

L Number	Hits	Search Text	DB	Time stamp
1	0	spacer and 313/\$.ccls. and ((alumina same cerium) or CeO)	USPAT	2003/05/27 20:37
2	345	spacer and 313/\$.ccls. and alumina	USPAT	2003/05/27 20:18
3	110	(spacer same alumina) and 313/\$.ccls.	USPAT	2003/05/27 20:18
4	29	(spacer same alumina) and 313/292.ccls.	USPAT	2003/05/27 20:31
5	1	("6,236,157").PN.	USPAT	2003/05/27 20:21
6	79	(spacer same (alumina or "Al.sub.2 O.sub.3") same (cerium or Ce))	USPAT; US-PGPUB; EPO; JPO	2003/05/27 20:36
7	1	(spacer same (alumina or "Al.sub.2 O.sub.3") same (cerium or Ce))	DERWENT; IBM_TDB	2003/05/27 20:36
8	46	(spacer same (alumina or "Al.sub.2 O.sub.3") same (cerium or Ce))	USOCR	2003/05/27 20:36
9	364	(spacer same (coat or coating)) and 313/\$.ccls.	USPAT	2003/05/27 20:38
10	161	(spacer same (coat or coating) same layer\$) and 313/\$.ccls.	USPAT	2003/05/27 20:39
11	33	(spacer same (coat or coating) same layer\$) and 313/292.ccls.	USPAT	2003/05/27 20:47
12	0	(spacer same (coat or coating) same layer\$) and 313/292.ccls. and coefficient and (spacer and 313/\$.ccls. and ((alumina same cerium) or CeO))	USPAT	2003/05/27 20:48
13	21	(spacer same (coat or coating) same layer\$) and 313/292.ccls. and coefficient	USPAT	2003/05/27 20:54
14	0	(spacer same basal) and 313/292.ccls.	USPAT	2003/05/27 20:58
15	0	(spacer) and 313/292.ccls. and basal	USPAT	2003/05/27 20:54
16	1030	(spacer) and basal	USPAT	2003/05/27 20:54
17	60	(spacer) and (basal adj plane)	USPAT	2003/05/27 20:56
18	2	(spacer) and (basal adj plane) and 313/\$.ccls.	USPAT	2003/05/27 20:55
19	2	(spacer) and (basal adj plane)	EPO; JPO; DERWENT; IBM_TDB	2003/05/27 20:56
20	0	(spacer same "KClO.sub.4") and 313/292.ccls.	USPAT	2003/05/27 20:58
21	0	(spacer) and ("KClO.sub.4") and 313/292.ccls.	USPAT	2003/05/27 20:58
22	1	(spacer same "KClO.sub.4")	USPAT	2003/05/27 20:59
23	0	(spacer same "KClO.sub.4")	EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:00

24	0	(spacer same "Nd.sub.2 O.sub.3")	EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:00
25	4	(spacer same "Nd.sub.2 O.sub.3")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:01
26	30	(spacer same "MnO")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:01
27	0	(spacer same "MnO" same "Cr.sub.2 O.sub.3")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:04
28	1052	spacer same boron same nitride	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:04
29	366	spacer same (boron adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:05
30	322	spacer same (boron adj nitride)	USPAT; DERWENT	2003/05/27 21:05
31	2	(spacer same (boron adj nitride)) and 313/292.ccls.	USPAT; DERWENT	2003/05/27 21:06
32	0	(spacer same (boron adj nitride) same carbon) and 313/292.ccls.	USPAT; DERWENT	2003/05/27 21:08
33	2	(spacer same (boron adj nitride)) and 313/292.ccls. and carbon	USPAT; DERWENT	2003/05/27 21:07
34	36	(spacer same (boron adj nitride) same carbon)	USPAT; DERWENT	2003/05/27 21:11
35	37	(spacer same oxidizer)	USPAT	2003/05/27 21:11
36	0	(spacer same oxidizer) and 313/\$.ccls.	USPAT	2003/05/27 21:12
37	10	(spacer same (perchlorate or peroxide or nitrate)) and 313/\$.ccls.	USPAT	2003/05/27 21:15
38	23	(spacer same TiN) and 313/292.ccls.	USPAT	2003/05/27 21:15
39	0	(spacer same TiN same boron same nitride) and 313/292.ccls.	USPAT	2003/05/27 21:16
40	0	(spacer same TiAl same boron same nitride) and 313/292.ccls.	USPAT	2003/05/27 21:16
41	0	(spacer same TiAl same boron same nitride) and 313/\$.ccls.	USPAT	2003/05/27 21:16

**US-PAT-NO: 6366014**

**DOCUMENT-IDENTIFIER: US 6366014 B1**

**\*\*See image for Certificate of Correction\*\***

**TITLE: Charge-up suppressing member, charge-up  
suppressing  
film, electron beam apparatus, and image forming  
apparatus**

**----- KWIC -----**

**Detailed Description Text - DETX (175):**

**Each of the discrete island particles formed on the surface of the charge-up suppressing film is desired to have a high conductivity and to be made of a material having a secondary electron emission coefficient smaller than the charge-up suppressing film, because the spacer becomes hard to be charged even if electrons emitted from the electron-emitting device collide with the spacer.**

**Such a material may be: metals or alloys thereof such as Be, Mg, Al, Ti, Ni, Cs, Ba, Pt, Au, Ag, Rh, Ir, Sb, Sn, Pb, Ga, Zn, In, Cd, Cu, Co, Fe, Mn, Cr, V, Zr, Nb, Mo, and W; oxide such as  $\text{SnO}_2$  ; and sulfide such as  $\text{MoS}_2$  and  $\text{WS}_2$ .**

**Current US Original Classification - CCOR (1):**  
**313/495**

**Current US Cross Reference Classification - CCXR (1):**  
**313/497**

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22	1	(spacer same "KClO.sub.4")	USPAT	2003/05/27 20:59
23	0	(spacer same "KClO.sub.4")	EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:00

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26	30	(spacer same "MnO")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 21:01
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38	23	(spacer same TiN) and 313/292.ccls.	USPAT	2003/05/27 21:15
39	0	(spacer same TiN same boron same nitride) and 313/292.ccls.	USPAT	2003/05/27 21:16
40	0	(spacer same TiAl same boron same nitride) and 313/292.ccls.	USPAT	2003/05/27 21:16
41	0	(spacer same TiAl same boron same nitride) and 313/\$.ccls.	USPAT	2003/05/27 21:18
42	10	(spacer same sulfide) and 313/\$.ccls.	USPAT	2003/05/27 21:28

43	1	(spacer) and 313/292.ccls. and \$"TiO.sub.3"	USPAT	2003/05/27 21:31
44	0	(spacer) and 313/292.ccls. and La\$Ba\$Ti	USPAT	2003/05/27 21:31
45	0	(spacer) and 313/\$.ccls. and La\$Ba\$Ti	USPAT	2003/05/27 21:31
46	1	(spacer) and La\$Ba\$Ti	USPAT; EPO; JPO; IBM_TDB	2003/05/27 21:32